IN THE CLAIMS:

Please amend the Claims as indicated below:

1. (**Currently Amended**) A system for at least one of reducing the speed ~~and/or~~ and limiting the motion of a motor of a propulsion unit, ~~said~~ the system comprising:

at least one **[[a]]** propulsion unit comprising:**[[,]]**

a propeller ~~(22), (29),~~; and

a propeller motor ~~(23), (30), said propeller motor containing~~ comprising a magnetization device and stator windings~~, and~~;

an electrical power network;

a frequency converter ~~(25), (32)~~ connected to ~~an~~ the electrical power network ~~(24), (31), characterized in, that the system further comprises~~; and

a switch arrangement ~~(26), (33), which switch arrangement (26), (33) comprises means~~ for ~~dis-connecting~~ disconnecting the propeller motor ~~(23), (30)~~ from the electrical power network and ~~means~~ for ~~essentially~~ short-circuiting the stator windings of the propeller motor ~~(23), (30)~~.

2. (**Currently Amended**) **[[A]]** The system according to claim 1, ~~characterized in that when a need for braking the propeller motor (23) is detected, first,~~ wherein the switch arrangement is configured to disconnect the propeller motor ~~(23) is disconnected~~ from the electrical power network~~, after which~~ before short-circuiting the stator windings of the propeller motor ~~(23) are switched into a short-circuit~~.

3. (**Currently Amended**) **[[A]]** The system according to claim 1, ~~characterized in that when a need for braking the propeller motor (30) is detected, first,~~

wherein the switch arrangement is configured to disconnect the propeller motor ~~(30) is disconnected~~ form the electrical power network~~, after which~~ before short-circuiting the stator windings of the propeller motor ~~(30) are switched into a short-circuit~~ within the frequency converter (32).

4. (**Currently Amended**) **[[**A**]]** The system according to claim ~~3~~ 1, ~~characterized in that~~ wherein the switch arrangement for disconnecting the propeller motor from the electrical network and for short-circuiting the stator windings of the propeller motor comprises at least one semiconductor ~~the short-circuit is switched using semiconductors~~.

5. (**Currently Amended**) **[[**A**]]** The system, according to claim ~~2~~ 1, ~~characterized in that the short-circuit is implemented such, that the stator windings of the propeller motor (23), (30) simultaneously are also connected to equipment ground~~ wherein the switch arrangement disconnects the propeller motor from the electrical power network, short-circuits the stator windings of the propeller motor, and grounds the stator windings of the propeller motor.

6. (**Currently Amended**) **[[**A**]]** The system according to claim ~~2~~ 1, ~~characterized in that~~ wherein a control section of the frequency converter controls the switch arrangement ~~(26), (33) is controlled by a control section (27), (34) of the frequency converter~~.

7. (**Currently Amended**) **[[**A**]]** The system according to claim ~~2~~ 1, ~~characterized in, that a synchronous motor (23), (30) is used as the propeller motor (23), (30) of the propulsion unit~~ wherein the propeller motor is a synchronous motor.

8. (**Canceled**)

9. (**Currently Amended**) A system for at least one of reducing the speed ~~and/or~~ and limiting the motion of a motor of a propulsion unit, ~~said~~ the system comprising:

at least one **[[**a**]]** propulsion unit comprising:**[[**,**]]**

a propeller ~~(22), (29),~~; and

a turning arrangement including at least one motor ~~units~~ unit ~~(10), (11) of the turning arrangement~~, ~~said~~ the at least one motor unit including ~~units (10), (11) containing~~ a magnetization device and stator windings~~, and~~;

an electrical power network;

a frequency converter ~~(25), (32)~~ connected to ~~an~~ the electrical power network ~~(24), (31), characterized in, that the system further comprises~~; and

a switch arrangement ~~(26), (33), which switch arrangement (26), (33) comprises means~~ for disconnecting the at least one motor unit ~~units (10), (11)~~ from the electrical power network and ~~means~~ for ~~essentially~~ short-circuiting the stator windings of the at least one motor unit ~~units(10), (11)~~.

10. (**Currently Amended**) **[[**A**]]** The system according to claim 9, ~~characterized in that when a need for braking the motor units (10), (11) is detected, first,~~ wherein the switch arrangement is configured to disconnect the at least one motor unit ~~units (10), (11) are disconnected~~ from the electrical power network, ~~after which~~ before short-circuiting the stator windings of the at least one motor unit ~~units (10), (11) are switched into a short-circuit~~.

11. (**Currently Amended**) **[[**A**]]** The system according to claim 9, ~~characterized in that when a need for braking the motor units (10), (11) is detected, first,~~

wherein the switch arrangement is configured to disconnect the at least one motor unit ~~units (10), (11) are disconnected~~ from the electrical power network~~, after which~~ before short-circuiting the stator windings of the at least one motor unit ~~units (10), (11) are switched into a short-circuit~~ within the frequency converter ~~(32)~~.

12. (**Currently Amended**) **[[**A**]]** The system according to claim ~~11~~ 9, wherein the switch arrangement for disconnecting the at least one motor unit from the electrical power network and for short-circuiting the stator windings of the at least one motor unit comprises at least one semiconductor ~~characterized in that the short-circuit is switched using semiconductors~~.

13. (**Currently Amended**) **[[**A**]]** The system, according to claim ~~10~~ 9, wherein the switch arrangement disconnects the at least one motor unit from the electrical power network, short-circuits the stator windings of the at least one motor unit, and grounds the stator windings of the at least one motor unit ~~characterized in that the short-circuit is implemented such, that the sta- tor for windings of the motor units (10), (11) simultaneously are also connected to equipment ground~~.

14. (**Currently Amended**) A The system according to claim ~~10~~ 9, ~~characterized in that~~ wherein a control section of the frequency converter controls the switch arrangement ~~(26), (33) is controlled by a control section (27), (34) of the frequency converter~~.

15. (**Currently Amended**) **[[**A**]]** The system according to claim ~~10~~ 9, ~~characterized in, that synchronous motors (10), (11) are used as the motor units (10), (11) of the turning ar- rangement of the propulsion unit~~ wherein the at least one motor unit is a synchronous motor.

16. (**Canceled**)

17. (**Currently Amended**) A method for at least one of reducing the speed ~~and/or~~ and limiting the motion of a motor of a propulsion unit in a system comprising:

at least one a propulsion unit comprising:**[[,]]**

a propeller ~~(22), (29)~~**[[,]]**; and

a propeller motor ~~(23), (30), said propeller motor containing~~ comprising a magnetization device and stator windings~~, and~~;

an electrical power network;

a frequency converter ~~(25), (32)~~ connected to ~~an~~ the electrical power network ~~(24), (31),~~; and

a switch arrangement, ~~(26), (33) characterized in, that in~~ the method ~~according to the invention,~~ comprising the steps of:

detecting a need for braking the propeller motor;

disconnecting the propeller motor from the electrical power network; and

short-circuiting the stator windings of the propeller motor

~~first, a need for braking a propeller motor (23), (30) is detected (35), next, the propeller motor (23), (30) is disconnected (36) from the electrical power network (24), (31), after which the stator windings of the propeller motor (23), (30) are short-circuited (37).~~

18. (**Currently Amended**) **[[**A**]]** The method according to claim 17, the method further comprising:

ensuring that the propeller motor is disconnected from the electrical power

network before short-circuiting the stator windings of the propeller motor

~~characterized in that before the stator windings of the propeller motor (23), (30) are short-circuited (37), a check is made to ensure (38), that the propeller motor (23), (30) is disconnected from the electrical power network~~.

19. (**Canceled**)

20. (**Currently Amended**) A method for at least one of reducing the speed ~~and/or~~ and limiting the motion of a motor of a propulsion unit in a system comprising:

~~a~~ at least one propulsion unit comprising**[[,]]**:

a propeller ~~(22),(29),~~;

a turning arrangement including at least one motor unit ~~units (10), (11) of the turning arrangement, said motor units (10), (11) containing~~ including a magnetization device and stator windings~~, and~~;

an electrical power network;

a frequency converter ~~(25), (32)~~ connected to ~~an~~ the electrical power network ~~(24), (31),~~; and

a switch arrangement, ~~(26), (33) characterized in, that in~~ the method comprising the steps of:

detecting a need for braking the at least one motor unit;

disconnecting the at least one motor unit from the electrical power network; and

short-circuiting the stator windings of the at least one motor unit

~~according to the invention, first, a need for braking motor units (10), (11) is detected (35), next, the motor units (10), (11) are disconnected (36) from the electrical~~

~~power network (24), (31), after which the stator windings of the motor units (10), (11) are short-circuited (37).~~

21. (**Currently Amended**) **[[A]]** The method according to claim 20, the method further comprising:

ensuring that the at least one motor unit is disconnected from the electrical power network before short-circuiting the stator windings of the propeller motor

~~characterized in that before the stator windings of the motor units (10), (11) are short-circuited (37), a check is made to ensure (38), that the motor units (10), (11) are disconnected from the electrical power network~~.

22. (**Canceled**)

23. (**New**) The system according to claim 1, wherein the switch arrangement disconnects the propeller motor from the electrical power network, ensures that the propeller motor is disconnected from the electrical power network, and short-circuits the stator windings of the propeller motor.

24. (**New**) The system according to claim 9, wherein the switch arrangement disconnects the at least one motor unit from the electrical power network, ensures that the at least one motor unit is disconnected from the electrical power network, and short-circuits the stator windings of the at least one motor unit.

25. (**New**) A system for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit, the system comprising:

at least one propulsion unit comprising:

a propeller, and

a propeller motor comprising a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network;

a switching arrangement for detecting absence of supply power to the propeller motor and for short-circuiting the stator windings of the propeller motor.

26. (**New**) A system for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit, the system comprising:

at least one propulsion unit comprising:

a propeller, and

a turning arrangement including at least one motor unit, the at least one motor unit including a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network; and

a switch arrangement for detecting absence of supply power to the at least one motor unit and for short-circuiting the stator windings of the at least one motor unit.

27. (**New**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system comprising:

at least one propulsion unit comprising:

a propeller, and

a propeller motor comprising a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network; and

a switch arrangement, the method comprising the steps of:

detecting absence of electrical supply power to the propeller motor; and

short-circuiting the stator windings of the propeller motor.

28. (**New**) A method for at least one of reducing the speed and limiting the motion of a motor of a propulsion unit in a system comprising:

at least one propulsion unit comprising:

a propeller, and

a turning arrangement including at least one motor unit including a magnetization device and stator windings;

an electrical power network;

a frequency converter connected to the electrical power network; and

a switching arrangement, the method comprising the steps of:

detecting absence of supply power to the at least one motor unit; and

short-circuiting the stator windings of the at least one motor unit.